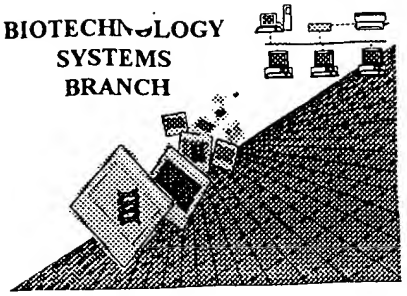
0400 2-27-01

BIOTECHNOLOGY SYSTEMS BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/775,938

Source: OIPE

Date Processed by STIC: 2/14/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
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TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

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The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings; thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

OIPE

RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

Does Not Comply
Corrected Diskette Needed

pg. 6-7

3 <110> APPLICANT: University of California
5 <120> TITLE OF INVENTION: Bryostatins, Bryopyrans and Polyketides: Compositions
6 and Methods
8 <130> FILE REFERENCE: 1133.010WO1
OK 10 <140> CURRENT APPLICATION NUMBER: US/09/775,938
OK 11 <141> CURRENT FILING DATE: 2001-01-31
13 <150> PRIOR APPLICATION NUMBER: 60/147,283
14 <151> PRIOR FILING DATE: 1999-08-04
16 <160> NUMBER OF SEQ ID NOS: 38
18 <170> SOFTWARE: PatentIn Ver. 2.1

see p. 6

ERRORED SEQUENCES

1378 <210> SEQ ID NO: 38
1379 <211> LENGTH: 1812
1380 <212> TYPE: PRT
1381 <213> ORGANISM: Endobugula sertula
1383 <220> FEATURE:
1384 <221> NAME/KEY: PEPTIDE
1385 <222> LOCATION: (1)..(1810)
1386 <223> OTHER INFORMATION: Corresponds to open reading frame in SEQ ID NO:29
1388 <400> SEQUENCE: 38

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1389 Met Val Val Val Glu Glu Phe Phe Val Ser Tyr Arg Asp Ile Leu Lys
1390   1               5                  10                  15
1392 Ala Leu Gln Asp Glu Lys Ile Ser Phe Glu Glu Ala Lys Tyr Lys Leu
1393              20                  25                  30
1396 Ile Lys Arg Lys Asp Lys Lys Ser Lys Gln Arg Leu Asn His Asp Arg
1397          35                  40                  45
1399 Glu Leu Asn Arg Ser Met Asn Ile Thr Pro Lys Ile Val Asn Asn Tyr
1400      50                  55                  60
1402 Gly Leu Val Leu Leu Gly Gly His Leu Phe Glu Glu Leu Arg Leu Ser
1403  65                  70                  75                  80
1405 Glu Trp Lys Ala Ala Asn Pro Asn Pro Asn Glu Val Ser Ile Gln Val
1406                  85                  90                  95
1408 Lys Ala Ser Ala Ile Ser Phe Thr Asp Thr Leu Cys Val Gln Gly Leu
1409             100                 105                 110
1411 Tyr Pro Ser His Tyr Pro Phe Val Pro Gly Phe Glu Val Ser Gly Val
1412         115                 120                 125
1414 Ile Arg Gln Val Gly Glu His Ile Thr Asp Leu His Val Gly Asp Glu
1415     130                 135                 140
1417 Val Ile Ala Phe Thr Gly Ser Ser Met Gly Gly His Ala Ala Tyr Val
1418 145                 150                 155                 160
1420 Thr Val Pro Gln Asp Tyr Val Val Arg Lys Pro Lys Asp Leu Ser Phe
1421                 165                 170                 175
1423 Glu Asp Ala Cys Ser Phe Pro Leu Ala Phe Ala Thr Val Tyr His Ser
1424             180                 185                 190
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RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

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1426 Phe Ala Arg Gly Lys Leu Ser His Asn Asp His Ile Leu Ile Gln Thr
1427         195                 200                 205
1429 Ala Thr Gly Gly Cys Gly Leu Met Ala Leu Gln Leu Ala Arg Leu Lys
1430     210                 215                 220
1432 Gln Cys Val Cys Tyr Gly Thr Ser Ser Arg Glu Asp Lys Leu Ala Leu
1433 225                 230                 235                 240
1435 Leu Lys Gln Trp Ala Leu Pro Tyr Val Phe Asn Tyr Lys Thr Cys Asn
1437                 245                 250                 255
1439 Ile Asp Glu Glu Ile Gln Arg Val Ser Gly His Arg Gly Val Asp Val
1440             260                 265                 270
1442 Val Leu Asn Met Leu Pro Gly Glu His Ile Gln Gln Gly Leu Asn Ser
1443         275                 280                 285
1445 Leu Ala Lys Gly Gly Arg Tyr Leu Glu Leu Ser Met His Gly Leu Leu
1446     290                 295                 300
1448 Thr Asn Glu Pro Val Ser Leu Ser Ser Leu Arg Phe Asn Gln Ser Val
1449 305                 310                 315                 320
1451 Gln Thr Ile Asn Leu Leu Gly Leu Leu Asn Lys Gly Asp Asp Gly Phe
1452                 325                 330                 335
1454 Ile Gly Ser Val Leu Ala Gln Met Val Ser Trp Ile Glu Ser Gly Asp
1455             340                 345                 350
1457 Leu Val Ser Thr Val Ser Arg Ile Tyr Pro Leu Asp Gln Ile Gly Glu
1458         355                 360                 365
1460 Ala Leu Arg Tyr Val Ser Glu Gly Glu His Ile Gly Lys Val Val Val
1461     370                 375                 380
1463 Ser His Thr Ala Thr Glu Pro Met Asp Cys Arg Gln Arg Cys Ile Asp
1464 385                 390                 395                 400
1466 Asn Val Leu Lys Gln Gly Gln Met Ala Ala Leu Thr Ala Thr Gly Gly
1467                 405                 410                 415
1469 Lys Ser Arg Val Trp Gly Gly Thr Gly Val Asn Asp Lys Pro Ser Pro
1470             420                 425                 430
1472 Ala Val Gly Ile Glu Glu Arg Leu Leu Glu Gly Ile Ala Val Ile Gly
1473         435                 440                 445
1475 Leu Ser Gly Gln Tyr Pro Lys Ser Lys Thr Leu Glu Gln Phe Trp Gln
1476     450                 455                 460
1478 Thr Leu Ala Asp Gly Val Asp Cys Ile Ser Glu Ile Pro Ala Asp Arg
1479 465                 470                 475                 480
1481 Trp Ser Leu Glu Glu Tyr Tyr Ser Pro Ile Pro Glu Gly Gly Lys Thr
1482                 485                 490                 495
1484 Tyr Cys Lys Trp Met Gly Val Leu Glu Asp Met Asp Cys Phe Asp Pro
1485             500                 505                 510
1487 Leu Phe Phe Ala Ile Ser Pro Arg Glu Ala Glu Val Met Asp Pro Gln
1488         515                 520                 525
1490 Gln Arg Leu Phe Leu Glu Asn Ala Trp Ser Cys Ile Glu Asp Ala Gly
1491     530                 535                 540
1493 Ile Asn Pro Lys Met Leu Ser Arg Ser Arg Cys Gly Val Phe Val Gly
1494 545                 550                 555                 560
1496 Cys Gly Ala Asn Asp Tyr Ser Ala Leu Met Asn Ser Ser His Ser Thr
1497                 565                 570                 575
1499 Ser Leu Glu Leu Met Lys Glu Leu Gly Asn Asn Ser Ser Ile Leu Ser
```

RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

```
1500             580                 585                 590
1502 Ala Arg Ile Ser Tyr Phe Leu Asn Leu Lys Gly Pro Cys Leu Ala Ile
1503         595                 600                 605
1505 Asp Thr Ala Cys Ser Ser Ser Leu Val Ala Ile Ala Glu Ser Cys Asn
1506     610                 615                 620
1508 Ser Leu Val Leu Gly Thr Ser Asp Leu Ala Leu Ala Gly Gly Val Leu
1509 625                 630                 635                 640
1511 Leu Met Pro Gly Pro Ser Leu His Ile Gly Leu Ser His Gly Glu Met
1512                 645                 650                 655
1514 Leu Ser Val Asp Gly Arg Cys Phe Thr Phe Asp Gln Arg Ala Asn Gly
1515             660                 665                 670
1517 Phe Val Pro Gly Glu Gly Val Gly Val Val Leu Leu Lys Arg Met Ser
1519         675                 680                 685
1521 Asp Ala Val Arg Asp Gly Asp Pro Ile Arg Ala Val Ile Arg Gly Trp
1522     690                 695                 700
1524 Gly Val Asn Gln Asp Gly Arg Ser Asn Gly Ile Thr Ala Pro Ser Ser
1525 705                 710                 715                 720
1527 Lys Ala Gln Ser Ala Leu Glu Gln Glu Val Tyr Gln Arg Phe Asn Ile
1528                 725                 730                 735
1530 Asp Pro Ser Ser Ile Thr Leu Val Glu Ala His Gly Thr Gly Thr Lys
1531             740                 745                 750
1533 Leu Gly Asp Pro Ile Glu Val Glu Ala Leu Ala Glu Ser Phe Arg Val
1534         755                 760                 765
1536 Tyr Thr Asp Lys Arg His Tyr Cys Ala Leu Gly Ser Val Lys Ser Asn
1537     770                 775                 780
1539 Ile Gly His Leu Gly Val Gly Ala Gly Ile Ala Gly Val Thr Lys Val
1540 785                 790                 795                 800
1542 Leu Leu Ser Leu Gln His Arg Met Leu Pro Pro Thr Ile His Cys Glu
1543                 805                 810                 815
1545 Asp Val Asn Pro Gln Ile Ala Leu Glu Gly Ser Pro Phe Tyr Ile Asn
1546             820                 825                 830
1548 Thr Glu Leu Lys Pro Trp Gln Ser Gly Asp Ser Ile Pro Arg Arg Ala
1549         835                 840                 845
1551 Gly Val Ser Ser Phe Gly Phe Ser Gly Thr Asn Ala His Leu Val Leu
1552     850                 855                 860
1554 Glu Glu Tyr Leu Pro His Ser Thr Gly Thr Ile Glu Ser Phe Ala Ala
1555 865                 870                 875                 880
1557 Asn His Ala Ser Thr Val Ile Ile Pro Leu Ser Ala Lys Ser His Asn
1558                 885                 890                 895
1560 Ser Leu Tyr Thr Tyr Ala Gln Thr Leu Leu Ile Phe Leu Lys Arg Ser
1561             900                 905                 910
1563 Gln Val Thr Asp Ala Lys Lys Ile Thr Ile Asp His Met Glu Cys Arg
1564         915                 920                 925
1566 Leu Leu Asp Leu Ala Tyr Thr Leu Gln Val Gly Arg Glu Ala Met Asp
1567     930                 935                 940
1569 Lys Arg Ile Ser Phe Ile Val Asn Thr Lys Gln Ala Leu Val Glu Lys
1570 945                 950                 955                 960
1572 Leu Asn Ala Phe Leu Glu Lys Glu Lys Thr Ile Thr Asp Cys Tyr His
1573                 965                 970                 975
```

RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

```
1575 Tyr Leu Phe Asp Ser Asp Lys Pro Ser Thr Glu Ile Phe Arg Leu Asp
1576              980                 985                 990
1578 Glu Asp Asp Lys Val Leu Ile Asn Ser Trp Ile Ser Gln Ser Gln Tyr
1579          995                1000                1005
1581 His Lys Leu Ala Glu Ala Trp Ser Gln Gly Leu Asp Ile Asp Trp Thr
1582     1010                1015                1020
1584 Leu Leu Tyr Thr His Ser Ser Thr Pro Arg Arg Ile Ser Leu Pro Thr
1585 1025                1030                1035                1040
1587 Tyr Pro Phe Ala Arg Asp Arg Tyr Trp Leu Pro Glu Lys Pro Arg Tyr
1588                1045                1050                1055
1590 Asn Ala Ala Asn His Pro Val Ser Asn His Gln Thr Thr Thr Gln Asn
1591            1060                1065                1070
1593 His Ser Arg Phe Ala Ile Asp Thr Asp His Asp Val Val Ala Glu Ile
1594        1075                1080                1085
1596 Met Gln Lys Thr His Gln Gln Glu Leu Glu Gln Trp Leu Leu Lys Leu
1597     1090                1095                1100
1599 Leu Phe Val Gln Leu Gln His Met Gly Leu Phe Gln His Arg Val Phe
1601 1105                1110                1115                1120
1603 Glu Thr Ala Thr Ala Leu Arg Gln Ser Ala Gly Ile Val Asp Lys Tyr
1604                1125                1130                1135
1606 Asp Arg Trp Trp His Glu Cys Leu Ser Val Leu Gln Asp Ala Gly Tyr
1607            1140                1145                1150
1609 Leu Glu Trp Lys Asp Asp Ser Val Ala Ala Ala Gln Ala Leu Glu Ser
1610        1155                1160                1165
1612 Glu Ser Gln Glu Ala Trp Trp Ser Arg Trp Asn Thr Glu Tyr Lys His
1613     1170                1175                1180
1615 Tyr Gln Asn Asp Pro Glu Lys Lys Thr Leu Ala Ile Leu Ile Asn Asp
1616 1185                1190                1195                1200
1618 Cys Leu Gln Ala Leu Pro Gly Val Leu Ser Gly Glu Gln Leu Ile Thr
1619                1205                1210                1215
1621 Asp Ile Ile Phe Pro Asn Gly Ser Met Glu Lys Met Glu Gly Leu Tyr
1622            1220                1225                1230
1624 Lys Asn Asn Arg Ile Ala Asp Tyr Cys Asn Gln Cys Val Gly Asp Leu
1625        1235                1240                1245
1627 Leu Val Gln Phe Ile Glu Ala Arg Leu Ser Arg Asp Ala Asn Ala Arg
1628     1250                1255                1260
1630 Ile Arg Ile Ile Glu Ile Gly Ala Gly Thr Gly Gly Thr Thr Ala Ile
1631 1265                1270                1275                1280
1633 Val Leu Pro Met Leu Gln Ala Tyr Gln Asp His Ile Asp Thr Tyr Cys
1634                1285                1290                1295
1636 Tyr Thr Asp Val Ser Lys Ala Phe Leu Met His Gly Gln Glu His Tyr
1637            1300                1305                1310
1639 Gly Glu Gln Tyr Pro Tyr Leu Ser Tyr Cys Leu Cys Asn Ile Glu Gln
1640        1315                1320                1325
1642 Asp Leu Val Ala Gln Gly Ile Ser Val Gly Asp Tyr Asp Ile Ala Ile
1643     1330                1335                1340
1645 Ala Ala Asn Val Leu His Ala Thr Arg Asn Ile His Glu Thr Val Ser
1646 1345                1350                1355                1360
1648 His Val Arg Gln Ala Leu Ala Ala Asn Gly Leu Leu Ile Leu Asn Glu
```

RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

```
1649                1365                1370                1375
1651 Phe Ser Gln Lys Ser Val Phe Ser Ser Val Ile Phe Gly Leu Ile Asp
1652            1380                1385                1390
1654 Gly Trp Ala Leu Ser Glu Asp Thr Gly Leu Arg Ile Pro Gly Ser Pro
1655        1395                1400                1405
1657 Gly Leu Tyr Pro Lys Gln Trp Gln Ala Val Leu Glu Ala Ser Gly Phe
1658    1410                1415                1420
1660 Gly Asp Val Glu Phe Pro Leu His Asp Ala Arg Glu Leu Gly Gln Gln
1661 1425                1430                1435                1440
1663 Ile Ile Leu Ala Thr Asn Ala His Ala Asn Val Ala Ser Asp Leu Ala
1664                1445                1450                1455
1666 Thr Ser Val Ile Asp His Ala Pro Lys Arg Leu Pro Ser Ala Glu Val
1667            1460                1465                1470
1669 Ser Met Asp Glu Arg Val Ser His Asp Ala Met Met Lys Ala Ser Val
1670        1475                1480                1485
1672 Lys Gln Leu Leu Val Glu Gln Leu Ser Gln Ser Leu Lys Leu Asp Met
1673    1490                1495                1500
1675 Asn Glu Ile His Pro Asp Glu Ser Phe Ala Asp Tyr Gly Val Asp Ser
1676 1505                1510                1515                1520
1678 Ile Thr Gly Ala Ser Phe Ile Gln Gln Leu Asn Asp Thr Leu Thr Leu
1679                1525                1530                1535
1681 Thr Leu Lys Thr Val Cys Leu Phe Asp His Ser Ser Val Asn Arg Leu
1683            1540                1545                1550
1685 Thr Ala Tyr Leu Leu Ser Asp Tyr Gly Asp Asp Ile Ala Gln Trp Leu
1686        1555                1560                1565
1688 Ala Thr Ala Pro Ala Leu Val Asp His Pro Gln Ser Val Val Ser Gln
1689    1570                1575                1580
1691 Val Leu Pro Glu Arg Ser Pro Ala Ser Thr Gln Ala Lys Pro Leu Pro
1692 1585                1590                1595                1600
1694 Ser Val Pro Pro Ser Leu Ser Met Glu Ser Pro Val Gln Gln Glu Ser
1695                1605                1610                1615
1697 Ile Ala Ile Ile Gly Met Ser Gly Arg Phe Ala Ala Ser Glu Asn Leu
1698            1620                1625                1630
1700 Glu Ala Phe Trp Gln Gln Leu Ala Gln Gly Val Asp Leu Val Glu Pro
1701        1635                1640                1645
1703 Ala Ser Arg Trp Gly Pro Gln Ala Glu Thr Tyr Tyr Gly Ser Phe Leu
1704    1650                1655                1660
1706 Lys Asp Met Asp Gln Phe Asp Pro Leu Phe Phe Asn Leu Ser Gly Val
1707 1665                1670                1675                1680
1709 Glu Ala Ser Tyr Met Asp Pro Gln Gln Arg Cys Phe Leu Glu Glu Ser
1710                1685                1690                1695
1712 Trp Asn Ala Leu Glu Asn Ala Gly Tyr Val Gly Asp Gly Ile Glu Gly
1713            1700                1705                1710
1715 Lys Arg Cys Gly Ile Tyr Ala Gly Cys Val Ser Gly Asp Tyr Ala Gln
1716        1715                1720                1725
1718 Leu Leu Gly Asp Gln Pro Pro Pro Gln Ala Phe Trp Gly Asn Ala Ser
1719    1730                1735                1740
1721 Ser Ile Ile Pro Ala Arg Ile Ala Tyr Tyr Leu Asn Leu Gln Gly Pro
1722 1745                1750                1755                1760
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RAW SEQUENCE LISTING DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:51

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

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1724 Ala Thr Ala Val Asp Thr Ala Cys Ser Ser Ser Leu Val Ala Val His
1725                1765                1770                1775
1727 Leu Ala Cys Gln Ala Leu His Leu Asp Glu Met Glu Met Ala Leu Ala
1728           1780                1785                1790
1730 Gly Gly Val Ser Leu Tyr Pro Thr Pro Ile Ile Val Glx Val Phe Ala
1731       1795                1800                1805
1733 Trp Cys Arg Tyr
1734    1810
E--> 1738 9
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delete at end of file

<210> 24
<211> 103
<212> PRT
<213> Endobugula sertula

<400> 24 see item 10 on Error Summary Sheet

Thr Trp Xaa Ser Leu Leu Arg Trp Gly Leu Leu Gln Asn His Phe Asp
1 5 10 15

Pro Tyr Thr Glu Lys Lys Asn Tyr Cys Ala Ser Gly Ser Val Lys Ser
20 25 30

Asn Ile Gly His Leu Thr Ala Ala Gly Val Ser Gly Val Val Lys Val
35 40 45

Leu Leu Ala Leu Lys His Lys Gln Leu Pro Pro Ser Cys His Leu Val
50 55 60

Lys Ile Asn Glu His Ile Asn Leu Glu Asp Ser Pro Phe Tyr Ile Asn
65 70 75 80

Thr Ala Leu Lys Lys Trp Glu Val Ser Glu Gly Glu Ala Arg Arg Ala
85 90 95

Ala Val Ser Ser Phe Gly Ser
100

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:52

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:456 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:24
L:456 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:24
L:456 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:24
L:456 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:24
L:456 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:24
L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:764 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:788 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:789 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:804 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31

VERIFICATION SUMMARY DATE: 02/14/2001
PATENT APPLICATION: US/09/775,938 TIME: 16:31:52

Input Set : A:\PTO.txt
Output Set: N:\CRF3\02142001\I775938.raw

L:868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:869 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:894 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1738 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:38